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ORIGINAL REFERENCE NO.: 88:14263a,14266a

TITLE: Solubilization of dyes

INVENTOR(S): Niimura, Isao; Maeda, Shigeo; Hoshino, Kenichi; Sakai, Takayuki

PATENT ASSIGNEE(S): Hodogaya Chemical Co., Ltd., Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 16 pp.

CODEN: JKXXAF

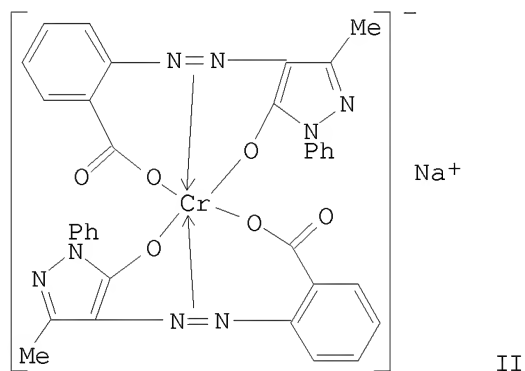
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PATENT INFORMATION:

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AB Dyes were solubilized in aromatic hydrocarbon solvents by
 $\text{HO}(\text{CH}_2\text{CH}_2\text{O})_m(\text{CHMeCH}_2\text{O})_n(\text{CH}_2\text{CH}_2\text{O})_l\text{H}$ (I) [9003-11-6] ($n = 15-50$, $m + l = 5-30$, $m + l + n = 20-80$). For example, a dispersion of 50 parts II
 [41741-86-0] in 200 volume parts xylene was treated with 75 parts I ($n = 20$,
 $m + l = 8$) at $90-100^\circ$ for 2 h to give a homogeneous solution which was
 freed from xylene to give 130 parts composition with solubility 200 parts in
 150 volume parts styrene, compared with 0.02 for neat II.

IT 65561-95-7

RL: USES (Uses)

(solubilizers for, polyethylene polypropylene glycol as)

RN 65561-95-7 CAPLUS

CN Benzothiazole, 2-(1,3-dimethyl-5-phenyl-1H-pyrazol-4-yl)- (CA INDEX NAME)

